Mad Scientists and Mathematicians

Reflection

Lesson-Vivid Volume

1. **What was your favorite part of the lesson?**

Using the manipulatives to make discoveries.

1. **What worked well for the students?**

The model shapes we used were important to see the relationship between the volume in a prism and a pyramid, but the real lesson came when the students applied it to “real-life” products, e.g. Cereal boxes, popcorn boxes, ice cream cones, etc. and measured them to find the surface area and volume.

1. **Why is this important?**

Students are more likely to be interested in a lesson when you connect it to real items they see in their everyday lives.

1. **What will you do in the future to improve the chance of this happening again?**

Make sure that the students have a clear understanding of the vocabulary terms used to do this lesson. The exercises were too advanced for the 5th and 6th grade. We modified the exercises to compliment the main objectives of the lesson. We did not feel that it was necessary to include mixed measurements on a beginning lesson (inches and feet on the shapes being calculated).

We also noticed some missing measurements on one of the problems in the exercise.